

<b>FORM 148-E</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 60102.0004USU1	Application Number: 10/622,976
	Applicant: Colvin et al	
	Filing Date: July 18, 2003	Group Art Unit: 2123

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
K/N	4,249,776	02/1981	Shuck et al.	299	4	
K/N	6,549,879 B1	04/2003	Cullick et al.	703	10	

  

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
K/N	Karl P. Norrena, Clayton V. Deutsch, University of Alberta, Automatic Determination of Well Placement Subject to Geostatistical and Economic Constraints, SPE 78996, SPE/PS-CIM/CHOA International Thermal Operations and Heavy Oil Symposium and International Horizontal Well Technology Conference, November 2000 2
K/N	Seifert, D., Lewis, J.J.M., Hern, C.Y., and Steel, N.C.T., "Well Placement Optimisation and Risking Using 3-D Stochastic Reservoir Modelling Techniques", SPE 35520, presented at the NPF/SPE European Reservoir Modelling Conference, Stavanger, April 1996.
K/N	Rosenwald, G. W., and Green, D. W., "A Method for Determining the Optimum Location of Wells in a Reservoir Using Mixed-Integer Programming", SPE J., (1973).
K/N	Lars Kjellesvik and Geir Johansen, "Uncertainty Analysis of Well Production Potential, Based on Streamline Simulation of Multiple Reservoir Realisations", EAG/SPE Petroleum Geostatistics Symposium, Toulouse, April 1999.
K/N	Beckner, G. L. and Song X., "Field Development Planning Using Simulated Annealing - Optimal Economic Well Scheduling and Placement", SPE 30650, Annual SPE Technical Conference and Exhibition, Dallas, October 22-25, 1995.
K/N	Vasantharajan S. and Cullick, A. S., "Well Site Selection Using Integer Programming Optimization", IAMG Annual Meeting, Barcelona, September 1997.
K/N	Ierapetritou, M. G., Floudas, C. A., Vasantharajan, S., and Cullick, A. S., "A Decomposition Based Approach for Optimal Location of Vertical Wells", AIChE Journal 45, April, 1999, p. 844-859.

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PATENT TRADEMARK OFFICE

EXAMINER <i>K/N</i>	DATE CONSIDERED 12/27/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	